United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCI United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

36865

7590

05/11/2007

ALLEMAN HALL MCCOY RUSSELL & TUTTLE, LLP 806 S.W. BROADWAY, SUITE 600 PORTLAND, OR 97205

EXAMINER

HOANG, JOHNNY H

ART UNIT PAPER NUMBER

3747

DATE MAILED: 05/11/2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/734,555	12/12/2003	Thomas W. Megli	FGT 3B3 (203-0149)	2434

TITLE OF INVENTION: CYLINDER DEACTIVATION METHOD TO MINIMIZE DRIVETRAIN TORSIONAL DISTURBANCES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$0	\$1400	08/13/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

5

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

maintenance fe	e notificati	ons.		a) specifying a new co					ate "FEE ADDRESS" for
CURRENT COR	RRESPONDEN	NCE ADDRESS (Note: Use BI	ock 1 for any change of address)		Fee(pape	s) Transmittal. This	s certif	icate cannot be used for such as an assignment	domestic mailings of the rany other accompanying t or formal drawing, must
36865	,	7590 05/11	/2007		nave			ling or transmission.	
	. BROAI	OWAY, SUITE 60	JSSELL & TUTTI 0	LE, LLP	I her State addr trans	Cert reby certify that thi reby certify that thi res Postal Service w ressed to the Mail restricted to the USP1	tificate s Fee(s ith suff Stop TO (57	of Mailing or Transmit) Transmittal is being ficient postage for first ISSUE FEE address at 273-2885, on the data	ission deposited with the United class mail in an envelope bove, or being facsimile te indicated below.
									(Depositor's name)
			,						(Signature)
314. 34.3					L			1	(Date)
APPLICATI	ION NO.	FILING DATE		FIRST NAMED INVEN	TOR		ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/734	•	12/12/2003		Thomas W. Megl				3B3 (203-0149)	2434
TITLE OF INV	ENTION:	CYLINDER DEACTIV	VATION METHOD TO	MINIMIZE DRIVETR	AIN	TORSIONAL DIS	TURB	ANCES	
APPLN. TY	YPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE D	LIE	PREV. PAID ISSUE	FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisi		NO	\$1400	\$0		. \$0		\$1400	08/13/2007
	EXAMI		ART UNIT	CLASS-SUBCLASS		. ψυ			00/13/2007
H	OANG, JO	HNNY H	3747	701-101000					
1. Change of co	orresponden	ice address or indication	n of "Fee Address" (37	2. For printing on t	he pa	atent front page, lis	t		
CFR 1.363).	of correspon	ndence address (or Cha	nge of Correspondence	(1) the names of u or agents OR, alter	p to	3 registered patent	attorn	eys 1	
			nge of Correspondence	(2) the name of a s registered attorney		• *	membe	era 2	
PTO/SB/47; Number is a	Rev 03-02	ation (or "Fee Address' or more recent) attach	"Indication form ed. Use of a Customer	2 registered attorney listed, no name wil	attor	neys or agents. If r	es of up no nam	e is 3	
.:			A TO BE PRINTED ON	•		•			
PLEASE NO recordation a	OTE: Unle: as set forth	ss an assignee is ident in 37 CFR 3.11. Comp	ified below, no assignee pletion of this form is NO	data will appear on the T a substitute for filing	he pa g an a	itent. If an assigne issignment.	e is id	entified below, the doc	cument has been filed for
(A) NAME	OF ASSIG	NEE		(B) RESIDENCE: (C	CITY	and STATE OR C	OUNT	RY)	
								•	
Please check the	e appropria	te assignee category or	categories (will not be pr	rinted on the patent):		Individual 🖵 Co	rporati	on or other private grou	p entity Government
4a. The following		e submitted:	41	b. Payment of Fee(s): (Plea	se first reapply an	y prev	iously paid issue fee sl	nown above)
Issue Fee		small entity discount p		A check is enclos	ed.				
Advance	Order - #	of Copies		☐ The Director is he	reby	authorized to charg	ge the r	equired fee(s), any defi	ciency, or credit any
5 Change in E	ntity Statu	s (from status indicated	d above)	overpayment, to I)epo:	sit Account Numbe	r	(enclose an	extra copy of this form).
		SMALL ENTITY statu		☐ b. Applicant is no	long	ger claiming SMAL	L ENT	ITY status. See 37 CFI	R 1.27(g)(2).
NOTE: The Issinterest as show	ue Fee and on by the re	Publication Fee (if requested Sta	uired) will not be accepte tes Patent and Trademark	d from anyone other th					assignee or other party in
Authorized S	Signature					Date			
					or re	etain a benefit by th	e publ	ic which is to file (and l	by the USPTO to process)
submitting the o	completed a	application form to the	USPTO. Time will vary	depending upon the incention O	ndivi ffice	dual case. Any con	mments Tradem	s on the amount of time ark Office. U.S. Depar	by the USPTO to process) gathering, preparing, and e you require to complete tment of Commerce, P.O. or Patents, P.O. Box 1450,
Box 1450, Alex Alexandria. Vir	candria, Vir	ginia 22313-1450. DC 3-1450	NOT SEND FEES OR	COMPLETED FORM	S TC	THIS ADDRESS	SENI	TO: Commissioner fo	or Patents, P.O. Box 1450,

PTOL-85 (Rev. 07/06) Approved for use through 04/30/2007.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFI				
10/734,555	12/12/2003	Thomas W. Megli	FGT 3B3 (203-0149) 2434			
36865	7590 05/11/2007	EXAMINER				
ALLEMAN HA	LL MCCOY RUSSE	HOANG, JOHNNY H				
	DWAY, SUITE 600	ART UNIT	PAPER NUMBER			
PORTLAND, OR 97205			3747 DATE MAILED: 05/11/2007			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 87 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 87 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.